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# **Thread Class:**

2a

**Thread Direction:** 

**Right-hand** 

### **Body Style:**

Straight shape, internal coupling

### **Overall Length:**

1.420 inches

#### **Overall Diameter:**

1.183 inches

### **Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and thermal shock resistant and corrosion resistant

#### **Threaded Device Type:**

Back shell

#### Mating End Quantity:

1

**Contact Position Arrangement Style:** 

14-5 single mating end

### **Contact Removability:**

Removable single mating end single contact grouping

### **Polarization Method:**

Keyway or multiple keyway

#### **Insert Position In Deg:**

0.0

#### Shell Type:

Solid

#### **Connector Locking Method:**

Bayonet shell

### Thready Qty Per Inch (tpi):

20

# **Thread Size:**

0.875 inches

# **Terminal Location:**

Back single mating end single contact grouping

# **Contact Material:**

Copper alloy single mating end single contact grouping

# **Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

# **Insert Material:**

Plastic single mating end

# **Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response single mating end single contact grouping

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# **Terminal Type:** Crimp single mating end single contact grouping Shell Material: Aluminum alloy 6061 or aluminum alloy 380.0 or aluminum alloy a380.0 Shell Surface Treatment: Cadmium and chromate **Shell Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification all treatment responses **Shell Material Specification:** Qq-a-367, type 6 federal specification 1st material response or qq-a-591 federal specification 2nd material response or qq-a-591 federal specification 3rd material response **Included Contact Quantity:** 5 single mating end single contact grouping **Included Contact Type:** Round socket single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.025 gold grains, troy **Precious Material:** Gold **Test Data Document:** 81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Thread Series Designator:** Unef **Specification Data:** 96906-ms3475 government standard Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig:

Mil-std (military Standard):

A039b0

Mil-g-45204 spec.